

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 14, 2003.

Signed:

Kimberly Melvin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.

09/619,416

Confirmation No.:

2643

Applicant

VAN ERDEN, Lynn et al.

Applicant

July 10, 2000

Filed

July 19, 2000

TC/A.U.

1743

Examiner

QUAN, Elizabeth S.

Docket No.

SYMXP002

Customer No.

26541

Title

HIGH PRESSURE PARALLEL REACTOR RECEIVED

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

NOV 25 2003

TC 1700

AMENDMENT E

Sir:

In response to the Office Action of August 22, 2003, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 18 of this paper.

11/20/2003 ZJUHAR1 00000110 09619416

01 FC:1201

516.00 OP

PTO/SB/21 (08-03)

Please type a plus sign (+) inside this box → +

Approved for use through 8/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

			Applie	cation Number	09/619,416	3		
TRANSMITTAL FORM			Filing	Date	July 19, 20	July 19, 2000		
			First I	Named Inventor	VAN ERDE	EN, Lynn et al.	REC NOV	
(to be used for all correspondence after initial filing)			Group	Art Unit	1743		Nov	
_ ,				iner Name	QUAN, Eliz	-		
tal Number of Pages	in This Submission	29	Attorn	ey Docket Number	SYMXP00		TC	
		ENCLO	SURES	(check all that apply)				
Fee Transmittal Fo	m	☐ Drawin	g(s)		After Allowance Communication to Group			
Fee Attached		Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences			
Amendment / Repl	у	Petition			Appeal (Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final			n to Conv onal App		Proprieta	ary Information		
Affidavits/declaration(s)			Power of Attorney, Revocation Change of Correspondence Address			Status Letter		
			Terminal Disclaimer		Return Postcard			
Extension of Time Request			Request for Refund		Other Enclosure(s) (please identify below):			
Express Abandonment Request CD, N			lumber of CD(s)					
Information Disclosure Statement Remarks			The Commissioner is authorized to charge any additional fees to Deposit Account 50-1652.					
Certified Copy of P								
Response to Missir								
Response to M under 37 CFR								
	SIGNA	TURE OF A	APPLIC	ANT, ATTORNEY, C	OR AGENT			
Firm and RITTER, LANG & KAPLA								
Individual name Cindy S. Kaplan, R			≺eg. No	o. 40,043			· · · ·	
Signature (!) // /								
Date	November 14, 2003	3						
				ATE OF MAILING			00	
by certify that this corr ope addressed to: Cor	respondence is being on mmissioner for Patents	leposited with , P.O. Box 14	the Unite 50, Alexar	d States Postal Service windria, VA 22313-1450 on	th sufficient postagine date shown:	ge as first class mail in November 14, 20		
ped or printed name	Kimberly Melv	in						
Signature	1,- 1	۱ -			Date	November 14, 2003		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

GATENT &	CARLE TO SERVICE TO SE		Complete if Known					
WI B	BADEN FEE TRANS	SMITTAL	Application Number	09/619,416				
	for FY 2		Filing Date	July 19, 2000	BECC			
			First Named Inventor	VAN ERDEN, Lynn et al.	RECEIVED			
	Applicant claims small entity sta	tus. See 37 CFR 1.27	Examiner Name	QUAN, Elizabeth S.	MOV 25 2003			
			Group Art Unit	1743				
	TOTAL AMOUNT OF PAYMENT	(\$) 516.00	Attorney Docket No.	SYMXP002	TC 1700 /			

		ħ	METHOD O	F PAY	MENT	(check all tha	t apply)	T			FEE CA	LCULATION (continued)	
Check Credit Card MoneyOrder Other None					3. ADDITIONAL FEES								
Deposit Account:							Large Entity			I Entity		Fee	
	Deposit FO 4050				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Paid			
	count					1051	130	2051	65	Surcharge - late filing fee or oath			
Number								1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Account Ritter, Lang & Kaplan LLP								1053	130	1053	130	Non-English specification	
Name								1812	2,520	1812	2,520	For filing a request for reexamination	
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments						**	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee							1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
			fied deposit			tor are ming		1251	110	2251	55	Extension for reply within first month	
						ATION		1252	420	2252	210	Extension for reply within second month	
1.	BASIC	FI	LING FEE					1253	950	2253	475	Extension for reply within third month	
Large		_	Small Entity	v				1254	1,480	2254	740	Extension for reply within fourth month	
Fee	Fee	-	Fee Fe					1255	2,010	2255	1,005	Extension for reply within fifth month	
Code	(\$)		Code (\$	i)]	Fee De	scription	Fee Paid	1401	330	2401	165	Notice of Appeal	
1001	770	+	2001 38			iling fee		1402	330	2402	165	Filing a brief in support of an appeal	
1002	340	-	2002 17		_ <u>-</u>	filing fee		1403	290	2403	145	Request for oral hearing -	
1003	530	Ī	2003 26	55 F	Plant fi	filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1004	770	-	2004 38			e filing fee		1452	110	2452	5 5	Petition to revive – unavoidable	
1005	160	F	2005 80		Provisio fee	onal filing		1453	1,330	2453	665	Petition to revive – unintentional	
		_		'	66			1501	1,330	2501	665	Utility issue fee (or reissue)	
SUBTOTAL (1) (\$)							1502	480	2502	240	Design issue fee		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE							1503	640	2503	320	Plant issue fee		
2. EX	IKA UL	ΑJIN	I FEES FU		tra	Fee from		1460	130	1460	130	Petitions to the Commissioner	
Total Cla	ims 「	50	Claims	_	0	below	Fee Paid	1807	50	1807	50	Petitions related to provisional applications	
Independ Claims	=	13	-7**	= [6	X 8	5 = 516	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Depender	nt _			_		× [=	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Large I			Small Entity					1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Code	Fee (\$)	٦	Fee Code	Fee	(\$)	Fee Descrip	tion	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1202	18	1	2202		9	Claims in exce		1801	770	2801	385	Request for Continued Examination (RCE)	
1201	86 290	-	2201		45		daims in excess of 3 ndent claim, if not paid	1802	900	1802	900	Request for expedited examination of a design application	
1204 86 2204 43 "Reissue Independent claims over original patent					Other fee (specify)								
1205	18		2205		9	** Reissue da and over origin	ims in excess of 20 nal patent	*Reduced	hy Basic F	Filina Fe	e Paid	SUBTOTAL (3) (\$)	7
SUBTOTAL (2) (\$)516.00					reduced	, Dasic I		o r aiu	(0)				

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY Complete (if applicable)								
Name (Print/Type)	Cindy S. Kaplan	Registration No. (Attorney/Agent)	40,043	Telephone	(408) 446-8690			
Signature	GKI			Date	November 14, 2003			

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimate to take 12 minutes to complete, including gathering, preparing, and submitting this completed application form to the USPTO. Time will vary depending upon the individual case. Any enuments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.